

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTOR(S): **Jonathan H. FISCHER;**  
**Donald R. LATRELL; and**  
**Vladimir SINDALOVSKY**  
CASE: **FISCHER 35-47-14**  
TITLE: **ADAPTIVE INTERFERENCE CANCELLATION FOR ADSL**

DIRECTOR OF US PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

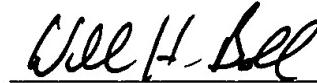
Specification (including cover sheet, claims and Abstract) – 25 pages  
11 Informal sheets of drawing(s)  
Assignment and Cover Sheet – 5 pages  
Declaration and Power of Attorney – 5 pages

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	34 – 20 =	14	x \$18 =	\$252.00
Independent Claims	4 – 3 =	1	x \$80 =	\$80.00
Multiple Dependent Claim(s), if applicable			\$270	\$0.00
Basic Fee			\$710	\$710.00
TOTAL FEE:				\$1042.00

Please file the application and charge **Lucent Technologies Deposit Account 12-2325** the amount of \$1042.00, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Director is authorized to charge or to credit **Deposit Account No. 12-2325 under Order No. FISCHER 35-47-14** as required to correct the error.

Please address all correspondence to **FARKAS & MANELLI, PLLC, 2000 M Street, N.W., 7<sup>th</sup> Floor, Washington, DC 20036-3307**, and all telephone calls to William H. Bollman at his Washington, DC local number of (202) 261-1020.

Respectfully submitted,



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Dated: December 7, 2000

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JC825 U.S. PTO  
09/730781  
12/07/00

# APPLICATION UNDER UNITED STATES PATENT LAWS

Invention: **ADAPTIVE INTERFERENCE CANCELLATION FOR ADSL**

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This is a:

- Provisional Application
- Regular Utility Application
- Continuing Application
- PCT National Phase Application
- Design Application
- Reissue Application
- Plant Application

## SPECIFICATION